

10/20/00

Welcome to STN International! Enter x:x

LOGINID:ssspta16191xw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 Jan 25 BLAST(R) searching in REGISTRY available in STN on the Web
NEWS 3 Jan 29 FSTA has been reloaded and moves to weekly updates
NEWS 4 Feb 01 DKILIT now produced by FIZ Karlsruhe and has a new update frequency
NEWS 5 Feb 19 Access via Tymnet and SprintNet Eliminated Effective 3/31/02
NEWS 6 Mar 08 Gene Names now available in BIOSIS
NEWS 7 Mar 22 TOXLIT no longer available
NEWS 8 Mar 22 TRCTHERMO no longer available
NEWS 9 Mar 28 US Provisional Priorities searched with P in CA/CAPLUS and USPATFULL
NEWS 10 Mar 28 LIPINSKI/CALC added for property searching in REGISTRY
NEWS 11 Apr 02 PAPERCHEM no longer available on STN. Use PAPERCHEM2 instead.
NEWS 12 Apr 08 "Ask CAS" for self-help around the clock
NEWS 13 Apr 09 BEILSTEIN: Reload and Implementation of a New Subject Area
NEWS 14 Apr 09 ZDB will be removed from STN
NEWS 15 Apr 19 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
NEWS 16 Apr 22 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
NEWS 17 Apr 22 BIOSIS Gene Names now available in TOXCENTER
NEWS 18 Apr 22 Federal Research in Progress (FEDRIP) now available
NEWS 19 May 31 PCTFULL to be reloaded. File temporarily unavailable.
NEWS 20 Jun 03 New e-mail delivery for search results now available

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS V6.0d,
CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND V6.0Ja(JP),
AND CURRENT DISCOVER FILE IS DATED 05 FEBRUARY 2002
NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS INTER General Internet Information
NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:37:59 ON 05 JUN 2002

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:38:18 ON 05 JUN 2002

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2002 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 3 JUN 2002 HIGHEST RN 425364-64-3

DICTIONARY FILE UPDATES: 3 JUN 2002 HIGHEST RN 425364-64-3

TSCA INFORMATION NOW CURRENT THROUGH January 7, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Calculated physical property data is now available. See HELP PROPERTIES
for more information. See STNote 27, Searching Properties in the CAS
Registry File, for complete details:

<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> e acrylidone lm/cn

E1 1 ACRYLIDONE ACP 1005/CN

E2 1 ACRYLIDONE ACP 1042/CN

E3 1 --> ACRYLIDONE LM/CN

E4 1 ACRYLIGHT/CN

E5 1 ACRYLIMIDANILIDE, 3-AMINO-3-ANILINO-2-CYANO-,
HYDROCHLORIDE/

CN

E6 1 ACRYLIMIDE POLYMER/CN

E7 1 ACRYLIMIDE-METHACRYLIMIDE POLYMER/CN

E8 1 ACRYLIMIDE-METHYL METHACRYLATE POLYMER/CN

E9 1 ACRYLIMIDIC ACID, 2,3,3-TRICYANO-, METHYL ESTER/CN

E10 1 ACRYLIMIDIC ACID, 2-CHLORO-3-OXO-, ETHYL ESTER, DIETHYL
ACET

AL/CN

E11 1 ACRYLIMIDIC ACID, 2-CYANO-3,3-DIMERCAPTOTHIO-, DIAMMONIUM
SA

LT/CN

E12 1 ACRYLIMIDIC ACID, 2-CYANO-3-(DIMETHYLAMINO)THIO-/CN

=> s e3

L1 1 "ACRYLIDONE LM"/CN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 83120-95-0 REGISTRY

CN 2-Propenoic acid, 2-methyl-, dodecyl ester, polymer with
1-ethenyl-2-pyrrolidinone and 2-propenoic acid (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Propenoic acid, polymer with dodecyl 2-methyl-2-propenoate and
1-ethenyl-2-pyrrolidinone (9CI)

CN 2-Pyrrolidinone, 1-ethenyl-, polymer with dodecyl 2-methyl-2-propenoate and 2-propenoic acid (9CI)

OTHER NAMES:

CN Acrylic acid-dodecyl methacrylate-1-vinyl-2-pyrrolidone copolymer

CN Acrylic acid-lauryl methacrylate-N-vinylpyrrolidone copolymer

CN **Acrylidone LM**

CN Styleze 2000

MF (C16 H30 O2 . C6 H9 N O . C3 H4 O2)x

CI PMS, COM

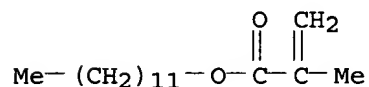
PCT Polyacrylic, Polyvinyl

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CM 1

CRN 142-90-5

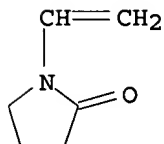
CMF C16 H30 O2



CM 2

CRN 88-12-0

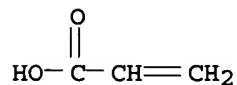
CMF C6 H9 N O



CM 3

CRN 79-10-7

CMF C3 H4 O2



27 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

28 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> e meypro-fix 509/cn

E1 1 MEYPRALGIN R/LV/CN

E2 1 MEYPRO LBG/CN

E3 1 --> MEYPRO-FIX 509/CN

E4 1 MEYPRO-GUAR 50/CN

E5 1 MEYPRO-GUAR CASAA-M 200/CN

E6 1 MEYPRO-GUAR CSA 200/50/CN
 E7 1 MEYPRO-GUAR CSA 200/50, POLYMER WITH 2,5-FURANDIONE AND
 METH
 OXYETHENE, GRAFT/CN
 E8 1 MEYPRO-GUAR CSAA 200/50/CN
 E9 1 MEYPRO-GUAR CSAA-M 225/CN
 E10 1 MEYPROBOND 120/CN
 E11 1 MEYPROBOND 120EV/CN
 E12 1 MEYPROBOND 22/CN

=> s e3

L2 1 "MEYPRO-FIX 509"/CN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 131657-79-9 REGISTRY

CN 2-Butenedioic acid (2Z)-, mono(2-methylpropyl) ester, polymer with
 ethenyl

acetate and ethenyl neodecanoate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Butenedioic acid (Z)-, mono(2-methylpropyl) ester, polymer with ethenyl
 acetate and ethenyl neodecanoate

CN Acetic acid ethenyl ester, polymer with ethenyl neodecanoate and
 2-methylpropyl hydrogen (2Z)-2-butenedioate (9CI)

CN Acetic acid ethenyl ester, polymer with ethenyl neodecanoate and
 (Z)-2-methylpropyl hydrogen 2-butenedioate

CN Neodecanoic acid, ethenyl ester, polymer with ethenyl acetate and
 2-methylpropyl hydrogen (2Z)-2-butenedioate (9CI)

CN Neodecanoic acid, ethenyl ester, polymer with ethenyl acetate and
 (Z)-2-methylpropyl hydrogen 2-butenedioate

OTHER NAMES:

CN **Meypro-fix 509**

FS STEREOSEARCH

MF (C12 H22 O2 . C8 H12 O4 . C4 H6 O2)x

CI PMS

PCT Polyvinyl

SR CAS Registry Services

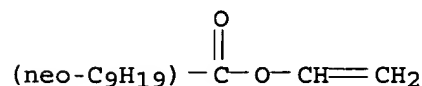
LC STN Files: CA, CAPLUS, CHEMLIST

CM 1

CRN 51000-52-3

CMF C12 H22 O2

CCI IDS

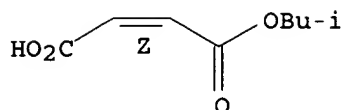


CM 2

CRN 925-05-3

CMF C8 H12 O4

Double bond geometry as shown.



CM 3

CRN 108-05-4

CMF C4 H6 O2



1 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> e natinal 28-2930/cn

E1	1	NATHIN 5KE/CN
E2	1	NATIGOXIN/CN
E3	0 -->	NATINAL 28-2930/CN
E4	1	NATION PV/CN
E5	1	NATIONAL 018-1074E/CN
E6	1	NATIONAL 072-0202/CN
E7	1	NATIONAL 102-1102/CN
E8	1	NATIONAL 102-1209/CN
E9	1	NATIONAL 102-1256/CN
E10	1	NATIONAL 1142:140/CN
E11	1	NATIONAL 120-1207/CN
E12	1	NATIONAL 125-2811/CN

=> e national 28-2930/cn

E1	1	NATIONAL 1594/CN
E2	1	NATIONAL 180-1846/CN
E3	1 -->	NATIONAL 28-2930/CN
E4	1	NATIONAL 28-3100/CN
E5	1	NATIONAL 4012/CN
E6	1	NATIONAL 465/CN
E7	1	NATIONAL 47-080/CN
E8	1	NATIONAL 6800/CN
E9	1	NATIONAL 70-0338/CN
E10	1	NATIONAL 70-3828/CN
E11	1	NATIONAL 70-3842/CN
E12	1	NATIONAL 77-1725/CN

=> s e3

L3 1 "NATIONAL 28-2930"/CN

=> d

L3 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 58748-38-2 REGISTRY

CN Neodecanoic acid, ethenyl ester, polymer with 2-butenic acid and ethenyl acetate (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2-Butenoic acid, polymer with ethenyl acetate and ethenyl neodecanoate (9CI)

CN Acetic acid ethenyl ester, polymer with 2-butenic acid and ethenyl
neodecanoate (9CI)

OTHER NAMES:

CN Crotonic acid-vinyl acetate-vinyl neodecanoate copolymer

CN Crotonic acid-vinyl acetate-vinyl neodecanoate polymer

CN Crotonic acid-vinyl neodecanoate-vinyl acetate copolymer

CN Luviset CAN

CN **National 28-2930**

CN National Starch 28-2930

CN Resyn 28-2930

CN Resyn 2913

CN Vinyl acetate-crotonic acid-vinyl neodecanoate terpolymer

DR 55353-21-4

MF (C12 H22 O2 . C4 H6 O2 . C4 H6 O2)x

CI PMS, COM

PCT Polyacrylic, Polyvinyl

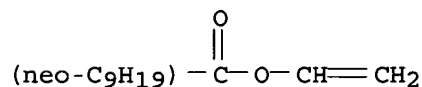
LC STN Files: CA, CAPLUS, CHEMLIST, CIN, IFICDB, IFIPAT, IFIUDB, MSDS-OHS,
PROMT, TOXCENTER, USPAT2, USPATFULL

CM 1

CRN 51000-52-3

CMF C12 H22 O2

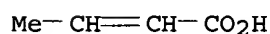
CCI IDS



CM 2

CRN 3724-65-0

CMF C4 H6 O2



CM 3

CRN 108-05-4

CMF C4 H6 O2



87 REFERENCES IN FILE CA (1967 TO DATE)

1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

87 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> s acrysol 46/cn

L4 1 ACRY SOL 46/CN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 238401-35-9 REGISTRY
CN Acrysol 46 (9CI) (CA INDEX NAME)
MF Unspecified
CI PMS, MAN
PCT Manual registration
SR CA
LC STN Files: CA, CAPLUS, USPATFULL

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***
5 REFERENCES IN FILE CA (1967 TO DATE)
5 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> fil caplus uspat full biosis embase kosmet
'USPAT' IS AN AMBIGUOUS FILE OR CLUSTER NAME
USPATALL - US Patent Full Text Cluster
USPAT2 - U.S. Patents Latest Publications from 2001 - present
USPATFULL - U.S. Patents Original Publications from 1971 - present
ENTER FILE OR CLUSTER NAME (IGNORE):end

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	23.08	23.29

FILE 'CAPLUS' ENTERED AT 13:39:45 ON 05 JUN 2002
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 13:39:45 ON 05 JUN 2002
CA INDEXING COPYRIGHT (C) 2002 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 13:39:45 ON 05 JUN 2002
COPYRIGHT (C) 2002 BIOLOGICAL ABSTRACTS INC. (R)

FILE 'EMBASE' ENTERED AT 13:39:45 ON 05 JUN 2002
COPYRIGHT (C) 2002 Elsevier Science B.V. All rights reserved.

FILE 'KOSMET' ENTERED AT 13:39:45 ON 05 JUN 2002
COPYRIGHT (C) 2002 International Federation of the Societies of Cosmetics Chemists

=> d his

(FILE 'HOME' ENTERED AT 13:37:59 ON 05 JUN 2002)

FILE 'REGISTRY' ENTERED AT 13:38:18 ON 05 JUN 2002
E ACRYLIDONE LM/CN
L1 1 S E3
E MEYPRO-FIX 509/CN
L2 1 S E3
E NATINAL 28-2930/CN
E NATIONAL 28-2930/CN
L3 1 S E3
L4 1 S ACRY SOL 46/CN

FILE 'CAPLUS, USPATFULL, BIOSIS, EMBASE, KOSMET' ENTERED AT 13:39:45 ON

05 JUN 2002

=> s 11 or 12 or 13 or acrylidone lm or meypro-fix 509 or national 28-2930
'CN' IS NOT A VALID FIELD CODE
L5 211 L1 OR L2 OR L3 OR ACRYLIDONE LM OR MEYPRO-FIX 509 OR NATIONAL
28-2930

=> s acrysol 46
L6 15 ACRYSol 46

=> s 16 or 14
'CN' IS NOT A VALID FIELD CODE
L7 16 L6 OR L4

=> s 17 and 18
L8 NOT FOUND
The L-number entered could not be found. To see the definition
of L-numbers, enter DISPLAY HISTORY at an arrow prompt (=>).

=> s 16 and 17
L8 15 L6 AND L7

=> s 15 and 17
L9 5 L5 AND L7

=> dup rem 19
DUPLICATE IS NOT AVAILABLE IN 'KOSMET'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L9
L10 5 DUP REM L9 (0 DUPLICATES REMOVED)

=> d ibib abs

L10 ANSWER 1 OF 5 USPATFULL
ACCESSION NUMBER: 2001:188216 USPATFULL
TITLE: Solid cosmetic composition and uses thereof
INVENTOR(S): Roulier, Veronique, Paris, France
Quemin, Eric, Tremblay en France, France
PATENT ASSIGNEE(S): L'OREAL, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001033846	A1	20011025
APPLICATION INFO.:	US 2001-867381	A1	20010531 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-357956, filed on 21 Jul 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1998-9793	19980730
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
LINE COUNT:	552	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A solid composition for topical application comprising, in an aqueous

phase, a gelling system comprising (i) gellan gum, (ii) at least one other hydrocolloid chosen from the group formed by xanthan gum, carboxymethylcellulose, hydroxypropylcellulose, methylcellulose, hydroxypropylmethylcellulose, hydroxyethylcellulose, agar-agar, carrageenans, alginates, carob gum, guar gum, gum arabic, karaya gum, gum tragacanth, ghatti gum, pectins, gelatin, caseinates and hydroxypropylguar, and (iii) at least one amphiphilic polymer comprising at least one fatty chain and at least one hydrophilic unit.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 2 ibib abs

L10 ANSWER 2 OF 5 USPATFULL

ACCESSION NUMBER: 2001:188196 USPATFULL
TITLE: Aerated composition, process for its manufacture and its use
INVENTOR(S): Roulier, Veronique, Paris, France
Daubige, Therese, Mousseaux Les Bray, France
PATENT ASSIGNEE(S): L'Oreal (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001033826	A1	20011025
APPLICATION INFO.:	US 2001-842169	A1	20010426 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-553412, filed on 20 Apr 2000, GRANTED, Pat. No. US 6251954		

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1999-4968	19990420
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202	
NUMBER OF CLAIMS:	20	
EXEMPLARY CLAIM:	1	
LINE COUNT:	605	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An aerated composition comprising, in a physiologically acceptable medium, an oily phase dispersed in an aqueous phase, characterized in that it contains air or inert gas in a sufficient amount to have a relative density ranging from 0.2 to 0.8 and in that it comprises at least one amphiphilic polymer and at least one anionic surfactant. The composition exhibits a very fine texture and good cosmetic properties, while remaining very stable over time. In particular, it can constitute a cosmetic composition intended especially for treating and/or cleansing the skin, including the scalp, nails and/or hair and for making up the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 3 ibib abs

L10 ANSWER 3 OF 5 USPATFULL

ACCESSION NUMBER: 2001:133864 USPATFULL
TITLE: SOLID COSMETIC COMPOSITION AND USES THEREOF
INVENTOR(S): ROULIER, VERONIQUE, PARIS, France
QUEMIN, ERIC, TREMBLAY EN FRANCE, France

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001014313	A1	20010816
	US 6280750	B2	20010828
APPLICATION INFO.:	US 1999-357956	A1	19990721 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1998-9793	19980730
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
LINE COUNT:	555	

AB A solid composition for topical application comprising, in an aqueous phase, a gelling system comprising (i) gellan gum, (ii) at least one other hydrocolloid chosen from the group formed by xanthan gum, carboxymethylcellulose, hydroxypropylcellulose, methylcellulose, hydroxypropylmethylcellulose, hydroxyethylcellulose, agar-agar, carrageenans, alginates, carob gum, guar gum, gum arabic, karaya gum, gum tragacanth, ghatti gum, pectins, gelatin, caseinates and hydroxypropylguar, and (iii) at least one amphiphilic polymer comprising at least one fatty chain and at least one hydrophilic unit.

=> d 4 ibib abs

L10 ANSWER 4 OF 5 USPATFULL

ACCESSION NUMBER: 2001:97975 USPATFULL
TITLE: Aerated composition, process for its manufacture and its use
INVENTOR(S): Roulier, Veronique, Paris, France
Daubige, Therese, Mousseaux les Bray, France
PATENT ASSIGNEE(S): L'Oreal, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6251954	B1	20010626
APPLICATION INFO.:	US 2000-553412		20000420 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1999-4968	19990420
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Page, Thurman K.	
ASSISTANT EXAMINER:	Fubara, Blessing	
LEGAL REPRESENTATIVE:	Oblon, Spivak, McClelland, Maier & Neustadt, P.C.	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	

LINE COUNT: 591

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB An aerated composition comprising, in a physiologically acceptable medium, an oily phase dispersed in an aqueous phase, characterized in that it contains air or inert gas in a sufficient amount to have a relative density ranging from 0.2 to 0.8 and in that it comprises at least one amphiphilic polymer and at least one anionic surfactant. The composition exhibits a very fine texture and good cosmetic properties, while remaining very stable over time. In particular, it can constitute a cosmetic composition intended especially for treating and/or cleansing the skin, including the scalp, nails and/or hair and for making up the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 5 ibib abs

L10 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:528999 CAPLUS

DOCUMENT NUMBER: 131:189483

TITLE: Cosmetic composition based on associative polyurethane

and anionic polymers with fatty chains

INVENTOR(S): Dupuis, Christine

PATENT ASSIGNEE(S): L'Oreal, Fr.

SOURCE: PCT Int. Appl., 22 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9940890	A1	19990819	WO 1998-FR2863	19981223
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,			
TM	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
FR 2774898	A1	19990820	FR 1998-1774	19980213
AU 9918827	A1	19990830	AU 1999-18827	19981223
EP 975313	A1	20000202	EP 1998-963622	19981223
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
BR 9807959	A	20000308	BR 1998-7959	19981223
JP 2000510493	T2	20000815	JP 1999-541086	19981223
PRIORITY APPLN. INFO.:			FR 1998-1774	A 19980213
			WO 1998-FR2863	W 19981223

AB The invention concerns cosmetic compns. contg. as a thickening agent. e.g., at least a nonanionic associative polyurethane and an anionic polymer comprising a fatty chain monomer unit. Thus, a cosmetic gel contained **Acrysol-46** (hexamethylene diisocyanate-PEG copolymer with Me and octadecyl end-groups) 2, **Acrylidone-**

LM (acrylic acid-lauryl methacrylate-vinylpyrrolidone copolymer)
1, 2-amino-2-methyl-1-propanol qs and perfume, dye, preservative and
water

to 100 g.

REFERENCE COUNT: 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

=> d his

(FILE 'HOME' ENTERED AT 13:37:59 ON 05 JUN 2002)

FILE 'REGISTRY' ENTERED AT 13:38:18 ON 05 JUN 2002

E ACRYLIDONE LM/CN
L1 1 S E3
E MEYPRO-FIX 509/CN
L2 1 S E3
E NATINAL 28-2930/CN
E NATIONAL 28-2930/CN
L3 1 S E3
L4 1 S ACRY SOL 46/CN

FILE 'CAPLUS, USPATFULL, BIOSIS, EMBASE, KOSMET' ENTERED AT 13:39:45 ON
05 JUN 2002

L5 211 S L1 OR L2 OR L3 OR ACRYLIDONE LM OR MEYPRO-FIX 509 OR
NATIONAL
L6 15 S ACRY SOL 46
L7 16 S L6 OR L4
L8 15 S L6 AND L7
L9 5 S L5 AND L7
L10 5 DUP REM L9 (0 DUPLICATES REMOVED)

=> s 17 not 19

L11 11 L7 NOT L9

=> dup rem l11

DUPLICATE IS NOT AVAILABLE IN 'KOSMET'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L11

L12 11 DUP REM L11 (0 DUPLICATES REMOVED)

=> d ibib abs

L12 ANSWER 1 OF 11 USPATFULL

ACCESSION NUMBER: 2002:72836 USPATFULL
TITLE: Cosmetic cleansing composition
INVENTOR(S): Sebillotte-Arnaud, Laurence, L' Hay Les Roses, FRANCE
Guillou, Veronique, Antony, FRANCE
PATENT ASSIGNEE(S): L' OREAL, Paris, FRANCE, 75008 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002039976	A1	20020404
APPLICATION INFO.:	US 2001-903769	A1	20010713 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2000-9226	20000713
DOCUMENT TYPE:	Utility	

FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH
FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA,
22202

NUMBER OF CLAIMS: 21

EXEMPLARY CLAIM: 1

LINE COUNT: 840

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cleansing composition, comprising (1) at least one foaming
surfactant,
(2) at least one hydrophobic silica and (3) at least one oxyalkylenated
compound in a physiologically acceptable aqueous medium comprising at
least 35% by weight of water relative to the total weight of the
composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 2ibib abs

'2IBIB' IS NOT A VALID FORMAT

In a multifile environment, a format can only be used if it is valid
in at least one of the files. Refer to file specific help messages
or the STNGUIDE file for information on formats available in
individual files.

REENTER DISPLAY FORMAT FOR ALL FILES (FILEDEFAULT):end

=> d 2 ibib abs

L12 ANSWER 2 OF 11 USPATFULL

ACCESSION NUMBER: 2002:61212 USPATFULL

TITLE: Cleansing cosmetic composition

INVENTOR(S): Sebillotte-Arnaud, Laurence, L' Hay Les Roses, FRANCE
Guillou, Veronique, Antony, FRANCE

PATENT ASSIGNEE(S): L' OREAL, Paris, FRANCE (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002035047	A1	20020321
APPLICATION INFO.:	US 2001-903785	A1	20010713 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 2000-9225	20000713
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON SPIVAK MCCLELLAND MAIER & NEUSTADT PC, FOURTH FLOOR, 1755 JEFFERSON DAVIS HIGHWAY, ARLINGTON, VA, 22202	

NUMBER OF CLAIMS: 21

EXEMPLARY CLAIM: 1

LINE COUNT: 948

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cleansing composition comprising (1) at least one foaming surfactant,
(2) at least 1% by weight of at least one hydrophilic silica, relative
to the total weight of the composition, and (3) at least one
oxyalkylenated compound in a physiologically acceptable aqueous medium
comprising at least 35% by weight of water, relative to the total

weight
of the composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 3 ibib abs

L12 ANSWER 3 OF 11 USPATFULL

ACCESSION NUMBER: 2002:54325 USPATFULL
TITLE: COSMETIC COMPOSITIONS COMPRISING AT LEAST ONE CATIONIC
POLYMER AND AT LEAST ONE NONIONIC ASSOCIATIVE POLYMER
INVENTOR(S): DOUIN, VERONIQUE, PARIS, FRANCE
LOPEZ, JUAN, PARIS, FRANCE
CERVANTES, FREDERIC, PARIS, FRANCE

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002031484	A1	20020314
APPLICATION INFO.:	US 2000-402781	A1	20000114 (9)
	WO 1998-FR2864		19981223

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1998-1775	19980213
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FINNEGAN HENDERSON FARABOW, GARRETT & DUNNER, 1300 I STREET NW, WASHINGTON, DC, 20005	
NUMBER OF CLAIMS:	12	
EXEMPLARY CLAIM:	1	
LINE COUNT:	373	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention concerns a capillary cosmetic composition comprising, in
a
cosmetically acceptable support: (A) at least a cationic polymer
containing at least an acrylamide or acrylamide derivative unit and (B)
at least a non-ionic associative polymer containing at least a fatty
chain.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 4 ibib abs

L12 ANSWER 4 OF 11 USPATFULL

ACCESSION NUMBER: 2001:136196 USPATFULL
TITLE: Stable gelled aqueous composition with a high
electrolyte content
INVENTOR(S): Chevalier, Veronique, Villecresnes, France
PATENT ASSIGNEE(S): L'Oreal, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6277388	B1	20010821
APPLICATION INFO.:	US 1999-405232		19990924 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1998-9912041	19980925
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dudash, Diana	

ASSISTANT EXAMINER: Haghighatian, Mina
 LEGAL REPRESENTATIVE: Oblon, Spivak, McClelland, Maier & Neustadt, P.C.
 NUMBER OF CLAIMS: 22
 EXEMPLARY CLAIM: 1
 LINE COUNT: 456
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AB Compositions suitable for cosmetic and/or dermatological use which
 contain at least one electrolyte and/or at least one primary alcohol,
 at least one associative polyurethane, at least one oxyalkylenated
 polymer,
 and water.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 5 ibib abs

L12 ANSWER 5 OF 11 USPATFULL

ACCESSION NUMBER: 2001:107453 USPATFULL
 TITLE: Cosmetic composition comprising at least one nonionic
 amphiphilic associative polyurethane and at least one
 quaternary silicone
 INVENTOR(S): Dupuis, Christine, Paris, France
 PATENT ASSIGNEE(S): L'Oreal, Paris, France (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6258367	B1	20010710
	WO 9940892		19990819
APPLICATION INFO.:	US 1999-402797		19991222 (9)
	WO 1998-FR2865		19981223
			19991222 PCT 371 date
			19991222 PCT 102(e) date

	NUMBER	DATE
PRIORITY INFORMATION:	FR 1998-1776	19980213
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Dodson, Shelley A.	
LEGAL REPRESENTATIVE:	Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
LINE COUNT:	413	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cosmetic composition having, in a cosmetically acceptable medium, at
 least one nonionic amphiphilic associative polyurethane, and at least
 one silicone containing quaternary ammonium groups.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 6 ibib abs

L12 ANSWER 6 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 2000:218545 CAPLUS
 DOCUMENT NUMBER: 132:255774
 TITLE: Stable cosmetic or pharmaceutical aqueous gel
 compositions rich in electrolytes

INVENTOR(S) : Chevalier, Veronique
 PATENT ASSIGNEE(S) : L'oreal S. A., Fr.
 SOURCE: Jpn. Kokai Tokkyo Koho, 8 pp.
 CODEN: JKXXAF
 DOCUMENT TYPE: Patent
 LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2000095630	A2	20000404	JP 1999-269464	19990922
FR 2783706	A1	20000331	FR 1998-12041	19980925
EP 1002527	A2	20000524	EP 1999-401956	19990730
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
BR 9904529	A	20001114	BR 1999-4529	19990909
KR 2000023432	A	20000425	KR 1999-41141	19990922
US 6277388	B1	20010821	US 1999-405232	19990924

PRIORITY APPLN. INFO.: FR 1998-12041 A 19980925
 AB The comps., useful for treatment, protection, and conditioning of skins, nails, hairs, etc., contain H2O, electrolytes and/or primary alcs., associative polyurethanes, and .gtoreq.1 oxyalkylene polymers chosen from polyethylene glycol, polypropylene glycol, their fatty acid derivs., and their glyceryl ethers. Cetyl alc. 5, glyceryl stearate 2, polyethylene glycol stearate 2, groundnut oil 6.2, iso-Pr myristate 3, SrCl2 7, **Acrysol 46** 6.7, and H2O to 100 wt.% were mixed to prep. an oil-in-water emulsion for a night cream, which showed stability at 45.degree. for .gtoreq.2 mo.

=> d 7 ibib abs

L12 ANSWER 7 OF 11 CAPLUS COPYRIGHT 2002 ACS
 ACCESSION NUMBER: 1999:529002 CAPLUS
 DOCUMENT NUMBER: 131:174836
 TITLE: Cosmetic composition based on associative polyurethane
 and nonionic polymers with fatty chains
 INVENTOR(S) : Dupuis, Christine
 PATENT ASSIGNEE(S) : L'Oreal, Fr.
 SOURCE: PCT Int. Appl., 21 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9940893	A1	19990819	WO 1998-FR2866	19981223
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				

TM

FR 2774899 A1 19990820 FR 1998-1777 19980213
 FR 2774899 B1 20010803
 AU 9918830 A1 19990830 AU 1999-18830 19981223
 EP 975316 A1 20000202 EP 1998-963625 19981223
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, FI
 BR 9807970 A 20000308 BR 1998-7970 19981223
 JP 2000510496 T2 20000815 JP 1999-541089 19981223
 PRIORITY APPLN. INFO.: FR 1998-1777 A 19980213
 WO 1998-FR2866 W 19981223
 AB The invention concerns cosmetic compns. contg., in an acceptable medium,
 as thickening agents at least a nonionic associative polyurethane and a
 nonionic polymer comprising at least a fatty chain. Thus, a gel
 contained
Acrysol-46 4, Bermodol PUR-2130 3, and water qs 100 g.
 REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE
 FORMAT

=> d 8 ibib abs

L12 ANSWER 8 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:529001 CAPLUS
 DOCUMENT NUMBER: 131:174835
 TITLE: Cosmetic composition based on associative
 polyurethanes and quaternary silicones
 INVENTOR(S): Dupuis, Christine
 PATENT ASSIGNEE(S): L'Oreal, Fr.
 SOURCE: PCT Int. Appl., 31 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: French
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9940892	A1	19990819	WO 1998-FR2865	19981223
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ,				
RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2774902	A1	19990820	FR 1998-1776	19980213
AU 9918829	A1	19990830	AU 1999-18829	19981223
EP 975315	A1	20000202	EP 1998-963624	19981223
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
BR 9807939	A	20000222	BR 1998-7939	19981223
JP 2000510495	T2	20000815	JP 1999-541088	19981223
US 6258367	B1	20010710	US 1999-402797	19991222
PRIORITY APPLN. INFO.: FR 1998-1776 A 19980213 WO 1998-FR2865 W 19981223				

AB The invention concerns cosmetic compns. contg. in an acceptable support,
 as thickening agents at least an associative polyurethane and a silicone

with quaternary ammonium groups. Thus, a gel contained Acrysol-46 2.5, and Abil-Quat-3272 1.5, and perfume, dye, preservative and water to 100 g.

REFERENCE COUNT: 8 THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

=> d 9 ibib abs

L12 ANSWER 9 OF 11 CAPLUS COPYRIGHT 2002 ACS

ACCESSION NUMBER: 1999:529000 CAPLUS

DOCUMENT NUMBER: 131:174834

TITLE: Hair cosmetic compositions based on cationic polymers and non-ionic associative polymers

INVENTOR(S): Douin, Veronique; Lopez, Juan; Cervantes, Frederic

PATENT ASSIGNEE(S): L'Oreal, Fr.

SOURCE: PCT Int. Appl., 26 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9940891	A1	19990819	WO 1998-FR2864	19981223
W:				
AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:				
GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
FR 2774901	A1	19990820	FR 1998-1775	19980213
AU 9918828	A1	19990830	AU 1999-18828	19981223
EP 975314	A1	20000202	EP 1998-963623	19981223
R:				
AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
BR 9807958	A	20000308	BR 1998-7958	19981223
JP 2000510494	T2	20000815	JP 1999-541087	19981223
US 2002031484	A1	20020314	US 2000-402781	20000114
PRIORITY APPLN. INFO.:			FR 1998-1775	A 19980213
			WO 1998-FR2864	W 19981223

AB The invention concerns a hair cosmetic compn. comprising, in an acceptable

support, at least a cationic polymer contg. an acrylamide or acrylamide deriv. unit and at least a nonionic associative polymer contg. a fatty chain. Thus, a cosmetic compn. contained Salcare SC92 0.5 and

Acerysol-46

1%. The cosmetic properties of the compn. contg. the mixt. of the cationic and nonionic polymers were superior to those of the compn. contg.

only the cationic polymer.

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE

FORMAT

=> d 10 ibib abs

L12 ANSWER 10 OF 11 USPATFULL

ACCESSION NUMBER: 79:34919 USPATFULL
TITLE: Premoistened flushable wiper
INVENTOR(S): Adams, James W., Schofield, WI, United States
Reinke, Orville H., Oshkosh, WI, United States
PATENT ASSIGNEE(S): American Can Company, Greenwich, CT, United States
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4164595		19790814
APPLICATION INFO.:	US 1978-939288		19780905 (5)
RELATED APPLN. INFO.:	Division of Ser. No. US 1976-755195, filed on 29 Dec 1976, now patented, Pat. No. US 4117187		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Smith, Ronald H.		
ASSISTANT EXAMINER:	Bell, J. A.		
LEGAL REPRESENTATIVE:	Auber, Robert P., Engstrom, Harry C., Ziehmer, George P.		
NUMBER OF CLAIMS:	11		
EXEMPLARY CLAIM:	1		
LINE COUNT:	697		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A premoistened wiper having high initial wet strength in a wetting liquid, and lower wet strength when immersed in substantially neutral water to allow for flushability. The wiper includes a nonwoven web of fibrous material which is bonded together by a polymeric adhesive binder, with the bonded web being moistened until the time of use by a wetting liquid having an acid pH level which is safe for external use

on

the human body. The binder is composed of a material which is highly adhesive in an acid pH liquid to bind the fibers of the web together, and which is further resistant to weakening over the relatively long periods of shelf life of the wiper. However, the binder loses its binding strength in substantially neutral or alkaline flush water to allow for flushability. The bonded wiper is maintained with wetting liquid thereon within a moisture sealed container until the time of

use,

and readily loses strength and disintegrates when disposed of in the substantially neutral water of a sewer system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 11 ibib abs

L12 ANSWER 11 OF 11 USPATFULL

ACCESSION NUMBER: 78:54736 USPATFULL
TITLE: Premoistened flushable wiper
INVENTOR(S): Adams, James William, Schofield, WI, United States
Reinke, Orville Harold, Oshkosh, WI, United States
PATENT ASSIGNEE(S): American Can Company, Greenwich, CT, United States
(U.S. corporation)

NUMBER	KIND	DATE

PATENT INFORMATION: US 4117187 19780926
 APPLICATION INFO.: US 1976-755195 19761229 (5)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: Granted
 PRIMARY EXAMINER: Bell, James J.
 LEGAL REPRESENTATIVE: Auber, Robert P., Dorman, Ira S., Engstrom, Harry C.
 NUMBER OF CLAIMS: 10
 EXEMPLARY CLAIM: 1
 LINE COUNT: 672

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A premoistened wiper having high initial wet strength in a wetting liquid, and lower wet strength when immersed in substantially neutral water to allow for flushability. The wiper includes a nonwoven web of fibrous material which is bonded together by a polymeric adhesive binder, with the bonded web being moistened until the time of use by a wetting liquid having an acid pH level which is safe for external use

on

the human body. The binder is composed of a material which is highly adhesive in an acid pH liquid to bind the fibers of the web together, and which is further resistant to weakening over the relatively long periods of shelf life of the wiper. However, the binder loses its binding strength in substantially neutral or alkaline flush water to allow for flushability. The bonded wiper is maintained with wetting liquid thereon within a moisture sealed container until the time of

use,

and readily loses strength and disintegrates when disposed of in the substantially neutral water of a sewer system.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> log y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	55.04	78.33
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-3.10	-3.10

STN INTERNATIONAL LOGOFF AT 13:46:04 ON 05 JUN 2002